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EXPEDITED AFER FINAL
PROCEDURE EXAMINING GROUP 2631

ATTORNEY DOCKET NO. 8194-453IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bengtsson et al.
Serial No.: 09/746,823
Filed: December 22, 2000
For: IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION WITHIN A PHASE LOCKED LOOP

Confirmation No. 8910
Examiner: Tran Khanh
Group Art Unit: 2631

Date: February 24, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT AND REQUEST FOR CONSIDERATION OF DOCUMENTS TIMELY SUBMITTED

Dear Sir:

This Resubmission of Information Disclosure Statement is being made in response to the indication by the Examiner during a telephone conference that the IDS submitted electronically was never received. Attached hereto is a copy of the Acknowledgment Receipt provided after electrically filing the Information Disclosure Statement. It is requested that these documents listed on the attached IDS considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due as this is merely a resubmission of previously submitted materials. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

USPTO Customer No. 20792
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Respectfully submitted,

D. Randal Ayers
Registration No. 40,493

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 24, 2006.

Michele P. McMahan

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UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention	IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION WITHIN A PHASE LOCKED LOOP

Submission Type: Information Disclosure Statement

Application Number: 09/746823 *09/746823*

EFS ID: 56161

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	8910
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Erik Bengtsson

Attorney Docket Number: 8194-453IP

Timestamp: 2004-02-26 14:18:07 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	8194-453IP-usidst.xml	2546
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	8194-453IP-pkda.xml	1832
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
	Total files size	70455

Message Digest: 0f6bcd19f466370a3809b14cf04a1fdb44302a7e

Digital Certificate Holder Name: cn=Mitchell S. Bigel,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION WITHIN A PHASE LOCKED LOOP

Application Number: 09/746823 *09/746823*
Confirmation Number: 8910
First Named Applicant: Erik Bengtsson
Attorney Docket Number: 8194-453IP
Art Unit: 2631
Examiner: Khanh C. Tran
Search string: (6259747 or 6018275 or 20030143960 or 20020067773).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6259747	2001-07-10	Gustafsson et al.		375	298
	2	6018275	2000-01-25	Perrett et al.		332	127

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030143960	2003-07-31	Yamawaki et al.		455	86

	2	20020067773	2002-06-06	Jackson et al.	375	308

Signature

Examiner Name	Date